

## METHOD FOR ADDING PHONETIC DESCRIPTIONS TO A SPEECH RECOGNITION LEXICON

### ABSTRACT OF THE DISCLOSURE

5           A method and computer-readable medium  
convert the text of a word and a user's pronunciation  
of the word into a phonetic description to be added to  
a speech recognition lexicon. Initially, two possible  
phonetic descriptions are generated. One phonetic  
10 description is formed from the text of the word. The  
other phonetic description is formed by decoding a  
speech signal representing the user's pronunciation of  
the word. Both phonetic descriptions are scored based  
on their correspondence to the user's pronunciation.  
15 The phonetic description with the highest score is  
then selected for entry in the speech recognition  
lexicon.